## Message

From: Simon, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A5BCF673944B4F04BBE1EA3D564464E8-SIMON, MICHELLE]

**Sent**: 6/18/2020 7:21:53 PM

To: Shang, Feng [shang.feng@epa.gov]
Subject: FW: [SWMM-USERS] SWMM engine

Please call me Ex. 6 Personal Privacy (PP)

From: Tryby, Michael < Tryby. Michael@epa.gov>

Sent: Thursday, June 18, 2020 9:23 AM

To: Simon, Michelle <Simon.Michelle@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>; Lew Rossman

Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

Yes I know how to do it. Feng has the code signing certificate on a dongle.

You need the dongle plugged into the computer you're working on to sign a package.

-Michael

From: Simon, Michelle <Simon.Michelle@epa.gov>

Sent: Thursday, June 18, 2020 9:18 AM

To: Tryby, Michael <a href="mailto:Tryby.Michael@epa.gov">Tryby, Michael@epa.gov</a>; Latham, Michelle <a href="mailto:Latham.Michael@epa.gov">Letham, Michael@epa.gov</a>; Letham, Michael@ep

Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

Do you know how to do this?

From: Tryby, Michael < Tryby. Michael@epa.gov>

**Sent:** Thursday, June 18, 2020 9:15 AM

To: Simon, Michelle <Simon.Michelle@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>; Lew Rossman

Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

No. We have never signed our packages. We never had the ability before.

Now that we have signing certificates we can. But we have yet to use the code signing certificates for any release.

-Michael

From: Simon, Michelle <Simon.Michelle@epa.gov>

**Sent:** Thursday, June 18, 2020 9:11 AM

To: Latham, Michelle < Latham. Michelle@epa.gov>; Lew Rossman | Ex. 6 Personal Privacy (PP) |

Cc: Tryby, Michael < <a href="mailto:Tryby.Michael@epa.gov">Tryby, Michael@epa.gov</a> Subject: RE: [SWMM-USERS] SWMM engine

Did we forget to sign something?

From: Simon, Michelle

Sent: Thursday, March 19, 2020 1:15 PM

To: Latham, Michelle <Latham.Michelle@epa.gov>; Lew Rossman ₹ Ex. 6 Personal Privacy (PP) >

Subject: RE: [SWMM-USERS] SWMM engine

You are the best!!!

From: Latham, Michelle < Latham. Michelle@epa.gov>

Sent: Thursday, March 19, 2020 1:14 PM

To: Simon, Michelle <Simon.Michelle@epa.gov>; Lew Rossman Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

Done. I updated it to 3/16.

From: Simon, Michelle <Simon.Michelle@epa.gov>

Sent: Thursday, March 19, 2020 1:10 PM

To: Latham, Michelle < Latham. Michelle@epa.gov>; Lew Rossman Ex. 6 Personal Privacy (PP) >

Subject: RE: [SWMM-USERS] SWMM engine

All-right – let's change the date.

From: Latham, Michelle < Latham. Michelle@epa.gov>

Sent: Thursday, March 19, 2020 12:51 PM

To: Lew Rossman { \_\_Ex. 6 Personal Privacy (PP) \_\_\_\_\_; Simon, Michelle <Simon. Michelle@epa.gov>

Subject: RE: [SWMM-USERS] SWMM engine

I agree. Michelle, are you sure you have a problem with changing the date in the table column?

From: Lew Rossman Ex. 6 Personal Privacy (PP) Sent: Thursday, March 19, 2020 12:16 PM

To: Simon, Michelle <Simon.Michelle@epa.gov>; Latham, Michelle <Latham.Michelle@epa.gov>

Subject: RE: [SWMM-USERS] SWMM engine

My 2 cents – I don't see any problem with changing the date in the first column if for some reason it's not possible to add the phrase "(corrected)" to the second column. I believe that some SWMM users have their browsers automatically check for page updates (I suppose those who need to insure they are up to date) so some change has to be made in the table to indicate that a new file was posted.

From: Simon, Michelle [mailto:Simon.Michelle@epa.gov]

**Sent:** Thursday, March 19, 2020 11:37 AM

To: Latham, Michelle

**Cc:** Lewis Rossman Ex. 6 Personal Privacy (PP) **Subject:** RE: [SWMM-USERS] SWMM engine

PLEASE do not change the date. Keep it 2/18/2020,

From: Latham, Michelle < Latham. Michelle@epa.gov>

**Sent:** Thursday, March 19, 2020 11:36 AM **To:** Simon, Michelle <Simon.Michelle@epa.gov>

Cc: Lewis Rossman Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

I can't do that. I could change the date in the column though. It's fine if it's a later date.

From: Simon, Michelle <Simon.Michelle@epa.gov>

Sent: Thursday, March 19, 2020 11:24 AM

To: Latham, Michelle < Latham. Michelle @epa.gov>

Cc: Lewis Rossmar Ex. 6 Personal Privacy (PP)

Subject: FW: [SWMM-USERS] SWMM engine

Michelle,

Thank you for replacing the errant file under the Source Code for SWMM 5.1.014 Computational Engine (ZIP) with date 2/18/2020.

Could you add (Correct file) in the second line of this box so folks know that we replaced it.

We gave you the wrong file earlier but we want to let people know that we corrected it.

We like to keep the release dates as they are.

Sorry to be so much trouble.

Michelle

From: Simon, Michelle

Sent: Wednesday, March 18, 2020 5:21 PM

To: 'Robert E Dickinson' < <a href="mailto:Robert.Dickinson@innovyze.com">Robert.Dickinson@innovyze.com</a>; Mike Gregory < <a href="mailto:mike@chiwater.com">mike@chiwater.com</a>>

Cc: Lewis Rossmar Ex. 6 Personal Privacy (PP)

Subject: RE: [SWMM-USERS] SWMM engine

Eh – we keep versions straight by posting dates. The wrong engine file found its way into the release package. What do think Lew?

Lew is working on a new GUI with Delphi 10.3 and we hope to release it soon. It will have a March or April 2020.

Michelle

From: Robert E Dickinson < Robert. Dickinson@innovyze.com >

Sent: Wednesday, March 18, 2020 5:16 PM

To: Mike Gregory <mike@chiwater.com>; Simon, Michelle <Simon.Michelle@epa.gov>

Subject: FW: [SWMM-USERS] SWMM engine

Can you update the posting dates? It makes it look like the files have not been changed.

## Source Codes and Bug Fixes

Date	Description
02/18/2020	SWM3.Updates and Bug Chos. (EXI) (334 %)
02/18/2020	Source Code for the SYMM \$1.014 Computational Engine (212) (****
02/18/2020	Source code for the SYMM 5.3.034 Graphical Uner Interface (735) a ++6

----Original Message----

From: SWMM-USERS <SWMM-USERS@LISTSERV.UOGUELPH.CA> On Behalf Of Simon, Michelle

Sent: Wednesday, March 18, 2020 5:14 PM To: <u>SWMM-USERS@LISTSERV.UOGUELPH.CA</u> Subject: Re: [SWMM-USERS] SWMM engine

Hello SWMM-USERS,

There was an incorrect SWMM 5.1.014 engine source code placed on replaced the SWMM 5.1.014.1 engine on https://www.epa.gov/water-research/storm-water-management-model-swmm On Match 2. On March 16, we replaced the code.

Please let me know if you continue to have trouble.

Sorry about that.

## Michelle

----Original Message----

From: SWMM-USERS <SWMM-USERS@LISTSERV.UOGUELPH.CA> On Behalf Of Ming Jin

Sent: Wednesday, March 04, 2020 1:17 PM To: SWMM-USERS@LISTSERV.UOGUELPH.CA Subject: Re: [SWMM-USERS] SWMM engine

Hello, Michelle

We are excited for the new v14 update and integrating the changes to our engine. There seem to be a problem in the new code, here is what we have experienced:

In v13, a "Surcharge Method" (Extran or Slot) calc option was added, but in v14 it seems that this is causing compiling error (the dynwave.c file is referencing a global variable that has been deleted and the code does not compile). It seems that either it was intended to remove this v13 feature but did not finish the job or code has been messed up with some previous v12 code.

Ming Jin

----Original Message----

From: SWMM-USERS <SWMM-USERS@LISTSERV.UOGUELPH.CA> On Behalf Of Simon, Michelle

Sent: Monday, March 2, 2020 4:47 PM

To: SWMM-USERS@LISTSERV.UOGUELPH.CA

Subject: Re: [SWMM-USERS] SWMM engine

Hello Joseph et al.,

SWMM 5.1.014 is now on the official EPA SWMM

page: https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Furldefense.proofpoint.com%2Fv2%2Furl%3Fu%3Dhttps-3A\_\_www.epa.gov\_water-2Dresearch\_storm-2Dwater-2Dmanagement-2Dmodel-

2Dswmm%26d%3DDwIFAg%26c%3DhmGTLOph1qd\_VnCqj81HzEWkDaxmYdIWRBdoFggzhj8%26r%3DhP27Xa74nnL2VBa3K\_wpR9eg7XYW-4vAd4Gx5cGxO3o%26m%3DISLAg10\_IH6xJ-tXWh-

 $cJsh1Jz2fh3M2c0apoTUozjo%26s\%3DQ5lLpgLu\__7mvStTp2kQTKIWFfu6kX4yya1f35my3Sg\%26e\&data=02\%7C01\%7CSimon.Michelle\%40epa.gov\%7C1b58389947d242514e6008d7c0684c09\%7C88b378b367484867acf976aacbeca6a7\%7C0\%7C0\%7C637189428228629724\&sdata=\%2FmDgaGAHf9NrTNFxYa0lI43gKq0EMPFxPTQKJ9nYuN0%3D\&reserved=0=$ 

Please let know if anyone has problems with installing this code.

Michelle Simon USEPA

----Original Message----

From: SWMM-USERS <SWMM-USERS@LISTSERV.UOGUELPH.CA> On Behalf Of Pang, Joseph

Sent: Monday, February 10, 2020 1:22 PM To: SWMM-USERS@LISTSERV.UOGUELPH.CA Subject: Re: [SWMM-USERS] SWMM engine

Hello Michael and Bob,

Is there a timeline when EPA SWMM 5.1.014 on the OWA Github will become the official EPA SWMM 5.1.014?

Thanks for info.

Joseph Pang, P.E., CFM Seattle Public Utilities

----Original Message----

From: SWMM-USERS <SWMM-USERS@LISTSERV.UOGUELPH.CA> On Behalf Of Robert Dickinson

Sent: Friday, February 07, 2020 12:06

To: SWMM-USERS@LISTSERV.UOGUELPH.CA Subject: [SWMM-USERS] SWMM engine

**CAUTION: External Email** 

Hello Mohammad,

I will answer as you address our software explicitly. The 5.1.013+ engine you mention is what we label our engine since it is based on Lew Rossman newer code called EPA SWMM 5.1.014 on the OWA Github. So it is not a one to one comparison if you compare our engine to EPA SWMM 5.1.013. I will let Mike Gregory or Rob James comment on the actual engine in their software. I will contact you by email with better comparisons and statistics.

Regards,

Robert Dickinson Innovyze Inc.

From: SWMM-USERS On Behalf Of Mohamad Azzam Sent: Friday, February 07, 2020 07:58 PM [UTC]

Subject: SWMM engine

I am looking for clarification and deferences when doing the model using EPA SWMM; so if I am using PCSWMM, InfowSWMM and Bentley SewerGEMS (Explicit EPA SWMM) to do a model network for a stormwater network, will be any discrepancy in the output since all of them using same engine (5.1.013)? if yes what is the discrepancy percentage and how will affect the design of the network?

\_\_\_\_\_

From: SWMM-USERS On Behalf Of Mohamad Azzam Sent: Sunday, February 02, 2020 05:49 AM [UTC]

Subject: SWMM engine

I am looking for clarification and deferences when doing the model using EPA SWMM; so if I am using PCSWMM, InfowSWMM and Bentley SewerGEMS (Explicit EPA SWMM) to do a model network for a stormwater network, will be any discrepancy in the output since all of them using same engine (5.1.013)? if yes what is the discrepancy percentage and how will affect the design of the network?

\* \* To sign off, email to: listserv@listserv.uoguelph.ca \* \* In the body of the message type: signoff swmm-users \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* To sign off, email to: listserv@listserv.uoguelph.ca \* \* In the body of the message type: signoff swmm-users \* \* \* To sign off, email to: listserv@listserv.uoguelph.ca \* \* In the body of the message type: signoff swmm-users \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* To sign off, email to: listserv@listserv.uoguelph.ca \* \* In the body of the message type: signoff swmm-users \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* To sign off, email to: listserv@listserv.uoguelph.ca \* \* In the body of the message type: signoff swmm-users \* \*

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